



Filtered For N > 10

PS186 Milton Sr High School

Assessment Summary: All Students

GRADE 09

VERMONT SCIENCE ASSESSMENT

All Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	136	2%	19%	33%	33%	13%	21%	46%

GRADE 10

ENGLISH/LANGUAGE ARTS

All Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	134	1%	22%	43%	34%	0%	23%	34%
Reading Basic Understanding	134	1%	11%	41%	47%	0%	12%	47%
Writing Conventions	134	0%	5%	32%	49%	13%	5%	63%
Writing Effectiveness	134	1%	9%	37%	41%	12%	10%	53%

MATHEMATICS

All Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	130	5%	24%	27%	31%	13%	29%	44%
Math Problem Solving	130	13%	32%	8%	32%	15%	45%	47%
Math Skills	130	4%	23%	12%	34%	28%	27%	62%

GRADE 11

VERMONT SCIENCE ASSESSMENT

All Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	111	2%	23%	29%	35%	12%	24%	47%



Filtered For N > 10

PS186 Milton Sr High School

Assessment Summary: Gender

GRADE 09

VERMONT SCIENCE ASSESSMENT

Female

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	71	1%	17%	38%	27%	17%	18%	44%

Male

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	65	3%	22%	28%	40%	8%	25%	48%

GRADE 10

ENGLISH/LANGUAGE ARTS

Female

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	64	0%	13%	48%	39%	0%	13%	39%
Reading Basic Understanding	64	0%	2%	45%	53%	0%	2%	53%
Writing Conventions	64	0%	2%	23%	56%	19%	2%	75%
Writing Effectiveness	64	0%	3%	30%	52%	16%	3%	67%

Male

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	70	1%	31%	37%	30%	0%	33%	30%
Reading Basic Understanding	70	1%	20%	37%	41%	0%	21%	41%
Writing Conventions	70	0%	9%	40%	43%	9%	9%	51%
Writing Effectiveness	70	1%	14%	44%	31%	9%	16%	40%

MATHEMATICS

Female

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	63	5%	24%	32%	27%	13%	29%	40%
Math Problem Solving	63	6%	43%	10%	29%	13%	49%	41%
Math Skills	63	3%	19%	16%	38%	24%	22%	62%

Male

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	67	6%	24%	22%	34%	13%	30%	48%
Math Problem Solving	67	19%	21%	7%	34%	18%	40%	52%
Math Skills	67	4%	27%	7%	30%	31%	31%	61%



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PS186 Milton Sr High School

Assessment Summary: Gender

GRADE 11

VERMONT SCIENCE ASSESSMENT

Female

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	62	0%	16%	35%	37%	11%	16%	48%

Male

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	49	4%	31%	20%	33%	12%	35%	45%



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PS186 Milton Sr High School

Assessment Summary: Race/Ethnicity

GRADE 09

VERMONT SCIENCE ASSESSMENT

American Indian/Alaskan Native

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	*	*	*	*	*	*	*

White

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	2%	19%	34%	33%	13%	21%	46%

Hispanic or Latino

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	*	*	*	*	*	*	*

GRADE 10

ENGLISH/LANGUAGE ARTS

African American

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	*	*	*	*	*	*	*	*
Reading Basic Understanding	*	*	*	*	*	*	*	*
Writing Conventions	*	*	*	*	*	*	*	*
Writing Effectiveness	*	*	*	*	*	*	*	*

White

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	*	1%	22%	43%	35%	0%	23%	35%
Reading Basic Understanding	*	1%	11%	41%	47%	0%	12%	47%
Writing Conventions	*	0%	5%	32%	49%	14%	5%	62%
Writing Effectiveness	*	1%	9%	37%	41%	12%	10%	53%

MATHEMATICS

African American

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	*	*	*	*	*	*	*	*
Math Problem Solving	*	*	*	*	*	*	*	*
Math Skills	*	*	*	*	*	*	*	*

White

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	*	5%	23%	27%	31%	13%	28%	45%
Math Problem Solving	*	13%	31%	9%	32%	16%	44%	48%
Math Skills	*	4%	22%	12%	34%	28%	26%	63%



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PS186 Milton Sr High School

Assessment Summary: Race/Ethnicity

GRADE 11

VERMONT SCIENCE ASSESSMENT

Asian

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	*	*	*	*	*	*	*

White

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	2%	23%	29%	35%	12%	25%	46%

Hispanic or Latino

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	*	*	*	*	*	*	*



Filtered For N > 10

PS186 Milton Sr High School

Assessment Summary: Disability

GRADE 09

VERMONT SCIENCE ASSESSMENT

Non Special Needs Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	118	1%	13%	35%	37%	14%	14%	52%

Special Needs Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	18	11%	61%	22%	6%	0%	72%	6%

GRADE 10

ENGLISH/LANGUAGE ARTS

Non Special Needs Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	120	1%	16%	45%	38%	0%	17%	38%
Reading Basic Understanding	120	1%	6%	42%	52%	0%	7%	52%
Writing Conventions	120	0%	3%	27%	55%	15%	3%	70%
Writing Effectiveness	120	0%	3%	38%	46%	13%	3%	59%

Special Needs Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	14	0%	79%	21%	0%	0%	79%	0%
Reading Basic Understanding	14	0%	57%	36%	7%	0%	57%	7%
Writing Conventions	14	0%	21%	79%	0%	0%	21%	0%
Writing Effectiveness	14	7%	64%	29%	0%	0%	71%	0%

MATHEMATICS

Non Special Needs Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	119	4%	20%	28%	34%	14%	24%	48%
Math Problem Solving	119	8%	31%	9%	34%	17%	39%	51%
Math Skills	119	3%	20%	11%	36%	30%	23%	66%

Special Needs Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	11	18%	64%	18%	0%	0%	82%	0%
Math Problem Solving	11	64%	36%	0%	0%	0%	100%	0%
Math Skills	11	18%	55%	18%	9%	0%	73%	9%



Filtered For N > 10

PS186 Milton Sr High School

Assessment Summary: Disability

GRADE 11

VERMONT SCIENCE ASSESSMENT

Non Special Needs Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	0%	22%	29%	37%	12%	22%	49%

Special Needs Students

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	*	*	*	*	*	*	*



Filtered For N > 10

PS186 Milton Sr High School

Assessment Summary: Free/Reduced Lunch/Milk

GRADE 09

VERMONT SCIENCE ASSESSMENT

Not Free/Reduced

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	111	1%	20%	31%	35%	14%	21%	49%

Free/Reduced

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	23	9%	17%	43%	22%	9%	26%	30%

GRADE 10

ENGLISH/LANGUAGE ARTS

Not Free/Reduced

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	115	1%	20%	43%	37%	0%	21%	37%
Reading Basic Understanding	115	1%	10%	40%	50%	0%	10%	50%
Writing Conventions	115	0%	5%	30%	50%	16%	5%	65%
Writing Effectiveness	115	0%	8%	37%	43%	12%	8%	56%

Free/Reduced

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	19	0%	37%	42%	21%	0%	37%	21%
Reading Basic Understanding	19	0%	21%	47%	32%	0%	21%	32%
Writing Conventions	19	0%	5%	47%	47%	0%	5%	47%
Writing Effectiveness	19	5%	16%	42%	26%	11%	21%	37%

MATHEMATICS

Not Free/Reduced

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	112	3%	22%	27%	33%	15%	25%	48%
Math Problem Solving	112	12%	29%	10%	32%	18%	40%	50%
Math Skills	112	3%	21%	13%	35%	29%	23%	64%

Free/Reduced

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	17	18%	35%	29%	18%	0%	53%	18%
Math Problem Solving	17	24%	47%	0%	29%	0%	71%	29%
Math Skills	17	12%	35%	6%	29%	18%	47%	47%



Filtered For N > 10

PS186 Milton Sr High School

Assessment Summary: Free/Reduced Lunch/Milk

GRADE 11

VERMONT SCIENCE ASSESSMENT

Not Free/Reduced

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	1%	21%	29%	36%	13%	22%	49%

Free/Reduced

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	*	*	*	*	*	*	*

**PS186 Milton Sr High School****Assessment Summary: English Language Learners****GRADE 09****VERMONT SCIENCE ASSESSMENT***Not English Language Learners*

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	2%	19%	33%	33%	13%	21%	46%

English Language Learners

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	*	*	*	*	*	*	*

GRADE 10**ENGLISH/LANGUAGE ARTS***Not English Language Learners*

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Reading Analysis/Interpretation	134	1%	22%	43%	34%	0%	23%	34%
Reading Basic Understanding	134	1%	11%	41%	47%	0%	12%	47%
Writing Conventions	134	0%	5%	32%	49%	13%	5%	63%
Writing Effectiveness	134	1%	9%	37%	41%	12%	10%	53%

MATHEMATICS*Not English Language Learners*

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Math Concepts	130	5%	24%	27%	31%	13%	29%	44%
Math Problem Solving	130	13%	32%	8%	32%	15%	45%	47%
Math Skills	130	4%	23%	12%	34%	28%	27%	62%

GRADE 11**VERMONT SCIENCE ASSESSMENT***Not English Language Learners*

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	2%	23%	28%	35%	12%	25%	47%

English Language Learners

	N	Little	Below	Nearly	Achieved	Honors	Little+ Below	Standard+ Honors
Science	*	*	*	*	*	*	*	*